

79. The peptide of claim 78, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.

80. A peptide of fewer than 30 amino acids, which peptide binds more than one DR allele, the peptide comprising a sequence of the formula

$X_1X_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}$ , wherein:

$X_1$  is a D- or L-amino acid;

$X_2$  is an amino acid selected from the group consisting of: A and K;

$X_3$  is an amino acid selected from the group consisting of: (X), Y or F, wherein (X) is cyclohexylalanine;

$X_4$ ,  $X_5$  and  $X_6$  are amino acids independently selected from the group consisting of: A, I, S and V;

$X_7$  is the amino acid W;

$X_8$  is the amino acid T;

$X_9$  is the amino acid L;

$X_{10}$  is the amino acid K;

$X_{11}$  and  $X_{12}$  are amino acids independently selected from the group consisting of: A, S and V; and

$X_{13}$  is a D- or L-amino acid.

81. The composition of claim 80, wherein the peptide further comprises  $X_{14}$ , which is a D- or L-amino acid; and

$X_{13}$  is an amino acid selected from the group consisting of A, S and V and.

82. The composition of claim 81, wherein the peptide further comprises  $X_{15}$ , which is a D- or L-amino acid; and

$X_{14}$  is an amino acid selected from the group consisting of A, S and V.

83. The peptide of claim 80, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.